

Amendments to the Specification:

Please replace the paragraph, beginning at page 12, line 4, with the following rewritten paragraph:

Another embodiment shows the opening and closing device which has the rotor cam having a flat portion and a projecting portion both of which are formed on a side of the ~~stator~~rotor. The projecting portion has a projecting top portion, a third tilting portion and a fourth tilting portion, and the third tilting portion and the fourth tilting portion extend from the projecting op portion. At least one of the third tilting portion without involving the projecting top portion and the flat portion has a first inclined plane, and the flat portion is connected to the fourth tilting portion. In the device of the another embodiment the inclined plane of the rotor cam faces to an inclined plane formed at the tips of stator cams.